

REMARKS

The Office Action mailed July 7, 2009, has been carefully reviewed and the following remarks are submitted in consequence thereof.

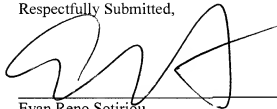
Claims 1-4, 7-15, 17, 18, 21-27 and 29-35 are pending in the application. Claims 1-4, 7-15, 17, 18, 21-27 and 29-35 are subject to a Restriction Requirement.

The Office has asserted that there are two groups of claims in the Application. The first group, Group I, contains claims 1-4, 7-15, 17, 18 and 30-32, drawn to a knowledge-based diagnostic imaging system and method, classified in class 600, subclass 407. The second group, Group II, contains claims 21-27, 29 and 33-35, drawn to a network, classified in class 705, subclass 2.

In response to the Restriction Requirement set forth in the Office Action, Applicants, without traverse, elect for prosecution in this application claims 1-4, 7-15, 17, 18 and 30-32 belonging to Group I.

In view of the foregoing remarks, all the claims now active in this application are believed to be in condition for allowance. Reconsideration and favorable action with respect to all pending claims is respectfully solicited.

Respectfully Submitted,



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